

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Alexey S Kabalnov

Confirmation N .:

Application No.:

Examiner:

Filing Date: Jul 24, 2003

Group Art Unit:

Title: THERMALLY INDUCED PHASE SEPARATION TO RECOVER INK-JET PEN

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 7/24/03
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☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
Number of pages: _____

Typed Name: **W. Bradley Haymond**

Signature: W. Bradley Haymond

Respectfully submitted,

Alex y S Kabalnov

By W. Bradley Haymond
W. Bradley Haymond

Attorney/Agent for Applicant(s)

Reg. No. **35,186**

Date: 7/24/03

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310354-1		
	APPLICANT Alexey S Kabalnov		
	FILING DATE	GROUP	
	Jul 24, 2003		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,422,676	Jul 23, 2002	Torgerson, et al	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EP 1 093 918	Apr 25, 2001	Prakash, et al		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	J.C. Ravey, et al; "Properties of fluorinated non-ionic surfactant-based systems and comparison with non-florinated systems", Colloids and Surfaces A: Physicochemical and Enginnering Aspects, 84(1994), pp 11-31.
1R	M. Kahlweit, et al; "Phase behavior on ternary systems of the type H2O-Oil-Nonionic amphiphile (microemulsions), Angew. Chem. Int. Ed. Engl. 24(1985), pp 654-668.
1S	G. Karlstrom; "A new model for upper and lower critical solution temperatures in Poly(ethylene oxide) solutions"; J. Phys. Chem., 1985, (89), pp 4962-4964.

EXAMINER

DATE CONSIDERED